

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
921207-96547

In Re Application Of: JAMES COLGROVE

DEC 15 2003

Serial No.  
10/632,727Filing Date  
JULY 31, 2003

Examiner

Group Art Unit  
3611

Title:

Address to:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- OR**
- ☐ the fee set forth in 37 CFR 1.17(p).

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**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 12-0913 as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☐ Credit any overpayment.
- ☒ Charge any additional fee required.

**Certificate of Transmission by Facsimile\***

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (F:

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Typed or Printed Name of Person Signing Certificate

**Certificate of Mailing by First Class Mail**

I certify that this document and fee is being deposited on DEC. 11, 2003 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of Person Mailing Correspondence

DONNA B. VANDENBERG

Typed or Printed Name of Person Mailing Certificate

\*This certificate may only be used if paying by deposit account.

Dated:

12/10/03

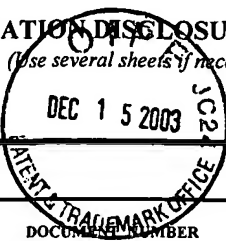
Signature

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REGISTRATION NO: 34,128

CC:

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		3,732,951	05/15/1973	HATA ET AL			
		4,030,754	06/21/1977	MERLETTE			
		4,314,964	02/09/1982	FERRARY			
		4,483,729	11/20/1984	FUJISAKI ET AL			
		4,741,578	05/03/1988	VIELLARD			
		4,919,490	04/24/1990	HOPKINS ET AL			
		4,930,843	06/05/1990	LEWIS			
		4,938,540	07/03/1990	SACKS			
		4,995,675	02/26/1991	TSAI			
		5,056,630	10/15/1991	FUJII ET AL			
		5,061,013	10/29/1991	HED ET AL			

## FOREIGN PATENT DOCUMENTS

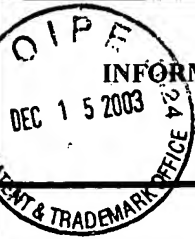
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		2573012	1984	FRANCE				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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		5,080,444	01/14/1992	HOPKINS ET AL			
		5,249,846	10/5/1993	MARTIN ET AL			
		5,277,479	01/11/1994	KOYAMA ET AL			
		5,282,673	02/01/1994	KOYAMA ET AL			
		5,452,945	09/26/1995	SCHLANGER			
		5,540,485	07/30/1996	ENDERS			
		5,549,360	08/27/1996	LIPELES			
		5,624,519	04/29/1997	NELSON ET AL			
		5,692,764	12/2/1997	KLEIN ET AL			
		5,707,114	01/13/1998	SCHLANGER			
		5,779,323	07/14/1998	BURROWS			

## FOREIGN PATENT DOCUMENTS

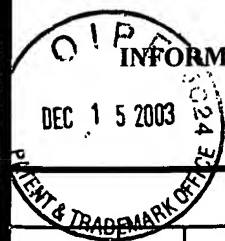
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
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		5,944,932	08/31/1999	KLEIN ET AL			
		5,975,645	11/2/1999	SARGENT			
		5,985,072	11/16/1999	FINCK ET AL			
		6,270,104	08/7/2001	NELSON ET AL			
		6,347,839	2/19/2002	LEW ET AL			
		6,398,313	06/04/2002	LEW			
		6,340,509	1/22/2002	NELSON ET AL			
		6,520,595	2/18/2003	SCHLANGER			
		USRE37,171	05/08/2001	BUSCHE ET AL			
		USD 462,042	8/27/2002	BERNARDI			
		US2003/0107260	06/12/2003	ORDING ET AL			

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*


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		US2002/0033635	03/21/2002	MEGGIOLAN			

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	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

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